

Title (en)
METHOD AND APPARATUS FOR TRANSCUTANEOUS INFUSION OF CARBON DIOXIDE FOR LOCAL RELIEF OF PAIN AND OTHER AILMENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR TRANSKUTANEN INFUSION VON KOHLENDIOXID FÜR DIE LOKALE SCHMERZBEHANDLUNG UND DIE BEHANDLUNG VON ANDEREN LEIDEN

Title (fr)
PROCEDE ET DISPOSITIF DE PERFUSION TRANSCUTANEE DE DIOXYDE DE CARBONE POUR SOULAGER LOCALEMENT LA DOULEUR ET D'AUTRES MAUX

Publication
EP 1259282 A4 20070523 (EN)

Application
EP 01955091 A 20010228

Priority

- US 0140195 W 20010228
- US 18549500 P 20000228

Abstract (en)
[origin: WO0164280A1] The invention relates to methods and devices for transcutaneous and transmucosal application of carbon dioxide in the form of a gas and in the form of a capnic solution (such as carbonated water) for the relief of pain, including musculoskeletal disorders, neuralgias, rhinitis and other ailments. Gaseous carbon dioxide is applied to the skin for at least three minutes, and the capnic solution may be held on the skin for at least three minutes, which provides relief of symptoms. The capnic solution may also be sprayed onto mucous membranes such as the nose for relief of symptoms such as allergic rhinitis.

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Citation (search report)

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- [XY] DE 3717582 A1 19880121 - KOVARIK ROBERT DR MED [DE]
- [Y] US 4224941 A 19800930 - STIVALA OSCAR G
- See references of WO 0164280A1

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